








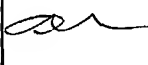

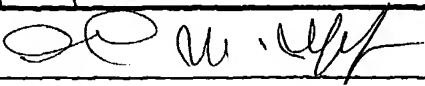
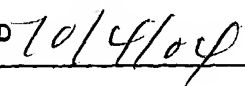


Sheet 01

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<b>Form PTO-1449 Modified</b>		Docket No. <b>DRE-0067</b>	Serial No. <b>10/052,121</b>
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant <b>Laurencin et al.</b>	
		Filing Date <b>January 17, 2002</b>	Group <b>1636</b>
U.S. Department of Commerce			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	AA	Becker et al., "Three-Dimensional Growth and Differentiation of Ovarian Tumor Cell Line in High Aspect Rotating-Wall Vessel: Morphologic and Embryologic Considerations", <i>J. Cellular Biochem.</i> 1993 51(3):283-289	
	AB	Burwell R.G. Bone Grafts, Derivatives and Substitutes., M.R. Urist and R.G. Burwell, Editors 1994, Butterworth-Heinemann Ltd.: Oxford	
	AC	Casser-Bette et al., "Bone Formation by Osteoblast-Like Cells in a Three-Dimensional Cell Culture", <i>Calcified Tissue International</i> 1990 46:46-56	
	AD	Cook et al., "The Effect of Recombinant Human Osteogenic Protein-1 on Healing of Large Segmental Bone Defects" <i>J. Bone Joint Surg. Am.</i> 1994 76(6):827-838	
	AE	Devin et al., "Three-dimensional degradable porous polymer-ceramic matrices for use in bone repair", <i>J. Biomater. Science-Polymer Edition</i> 1996 7(8):661-669	
	AF	Ducheyne et al., "Effect of Bioactive Glass Templates on Osteoblast Proliferation and In Vitro Synthesis of Bone-Like Tissue", <i>J. Cell. Biochem.</i> 1994 56:162-167	
	AG	El-Ghannam et al., "Bioactive material template for <i>in vitro</i> synthesis of bone" <i>J. Biomed. Mater. Res.</i> 1995 29:359-370	
	AH	Gadzag et al., "Alternatives to Autogenous Bone Graft: Efficacy and Indications", <i>J. Amer. Acad. Ortho. Surg.</i> 1995 3(1):1-8	
	AI	Goldstein et al., "Effect of Osteoblastic Culture Conditions on the Structure of Poly(DL-Lactic-co-Glycolic Acid) Foam Scaffolds", <i>Tissue Engineering</i> 1999 5(5):421-433	
EXAMINER 		DATE CONSIDERED 	










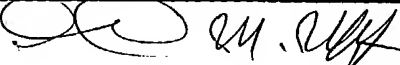



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<b>Form PTO-1449 Modified</b>		Docket No. <b>DRE-0067</b>	Serial No. <b>10/052,12</b>
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant <b>Laurencin et al.</b>	
		Filing Date <b>January 17, 2002</b>	Group <b>1636</b>
U.S. Department of Commerce			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	AJ	Granet et al., "Rotating-wall vessels, promising bioreactors for osteoblastic cell culture: comparison with other 3D conditions", <i>Cell Eng.</i> 1998 3:513-519	
	AK	Ishaug et al., "Bone formation by three-dimensional stromal osteoblast culture in biodegradable polymer scaffolds", <i>J. Biomed. Mater. Res.</i> 1997 36:17-28	
	AL	Ishaug-Riley et al., "Three-dimensional culture of rat calvarial osteoblasts in porous biodegradable polymers", <i>Biomaterials</i> 1998 19:1405-1412	
	AM	Klement and Spooler, "Utilization of Microgravity Bioreactors for Differentiation of Mammalian Skeletal Tissue", <i>J. Cellular Biochem.</i> 1993 51:252-256	
	AN	Labarca and Paigen, "A Simple, Rapid, and Sensitive DNA Assay Procedure", <i>Anal. Biochem.</i> 1980 102:344-352	
	AO	Langer and Vacanti, "Tissue Engineering", <i>Science</i> 1993 260(5110):920-926	
	AP	Laurencin et al., "Tissue Engineered Bone-Regeneration Using Degradable Polymers: The Formation of Mineralized Matrices", <i>Bone</i> 1996 19(1):93S-99S	
	AQ	Laurencin et al., "A highly porous 3-dimensional polyphosphazene polymer matrix for skeletal tissue regeneration", <i>J. Biomed. Mater. Res.</i> 1996 30:133-138	
	AR	Lewis et al., "Use of Microgravity Bioreactors for Development of an In Vitro Rat Salivary Gland Cell Culture Model", <i>J. Cellular Biochem.</i> 1993 51:265-273	
<b>EXAMINER</b> 		<b>DATE CONSIDERED</b> 	




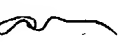


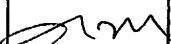


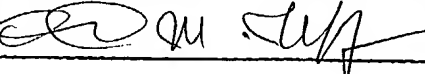


Sheet 03

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<b>Form PTO-1449 Modified</b>		<b>Docket No.</b> DRE-0067	<b>Serial No.</b> 10/052,121
<b>List of Patents and Publications Cited by Applicant (Use several sheets if necessary)</b>		<b>Applicant</b> Laurencin et al.	
		<b>Filing Date</b> January 17, 2002	<b>Group</b> 1636
<b>U.S. Department of Commerce</b>			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	AS	Masi et al., "Adhesion, Growth, and Matrix Production by Osteoblasts on Collagen Substrata", <i>Calcified Tissue International</i> 1992 51:202-212	
	AT	Mizuno et al., Osteogenesis by Bone Marrow Stromal Cells Maintained on Type I Collagen Matrix Gels In Vivo", <i>Bone</i> 1997 20(2):101-107	
	AU	Prewett et al., "Three-Dimensional Modeling of T-24 Human Bladder Carcinoma Cell Line: A New Simulated Microgravity Culture Vessel", <i>J. Tissue Culture Methods</i> 1993 15:29-36	
	AV	Qui et al., "Formation and Differentiation of Three-Dimensional Rat Marrow Stromal Cell Culture on Microcarriers in a Rotating-Wall Vessel", <i>Tissue Engineering</i> 1998 4(1):19-34	
	AW	Rattner et al., "Characterization of Human Osteoblastic Cells: Influence of The Culture Conditions", <i>In Vitro Cellular &amp; Developmental Biology-Animal</i> 1997 33:757-762	
	AX	Stanford et al., "Rapidly Forming Apatitic Mineral in an Osteoblastic Cell Line (UMR 106-01 BSP)", <i>J. Biol. Chem.</i> 1995 270(16):9420-9428	
	AY	Thomson et al., "Hydroxyapatite fiber reinforced poly( $\alpha$ -hydroxy ester) forms for bone regeneration", <i>Biomaterials</i> 1998 19:1935-1943	
	AZ	Van Belle H., "Kinetics and Inhibition of Alkaline Phosphatases from Canine Tissues", <i>Biochimica et Biophysica Acta</i> 1972 289:158-168	
	BA	Wu and Forsling, "Potentiometric and Spectrophotometric Study of Calcium and Alizarin Red S. Complexation", <i>Acta Chemica Scandinavica</i> 1992 46:418-422	
<b>EXAMINER</b> 		<b>DATE CONSIDERED</b> 10/4/04	